

~~SECRET~~

out
70940

P 131949Z OCT 70
FM NPIC WASHDC
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT
C E G D E T Q I T T E N D R E S S O F C

S E C R E T CITE NPIC 9561.
SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJ: EVAL OF OLD HEAD MSN G-139. 8 OCT 70

1. IMAGE QUALITY: GENERALLY GOOD, HOWEVER, CROSSTRACK SMEAR AND/OR DOUBLE IMAGERY IS PRESENT INTERMITTENTLY THROUGHOUT MSN. PATTERN OF DEGRADATION COULD NOT BE ESTABLISHED ALTHOUGH SMEARED IMAGERY IS MORE PROMINENT ON FWD FRAMES AND OVERALL QUALITY OF FWD MATERIAL IS LESS THAN AFT MATERIAL. INTERPRETATION SUITABILITY OF MSN IF FAIR TO GOOD. CLOUDS OBSCURE APPROX 20 PCT OF ENTIRE MSN.

2. MSN DATA:

A. MSN: G-139, 6 OCT 70
B. CAM: I-2, UNIT: 8005
C. A/C: 340
D. CAM MODE: STEREO
E. VEHICLE T/O: 1110Z, CAM ON: 1328Z
F. FILM: 3404
G. CHEMISTRY: MX-819-1, PROCESS FAC: NRTSC
H. AVG GAMMA ORIG NEG: 1.75
I. EXPOSURE SLIT: 0.100 IN.
J. FILTER: W-23A

3. ORIG NEG:

3. CRITICAL:
A. EXPOSURE: FIRST HALF OF MSN IS UNDEREXPOSED AND END OF
MSN IS LIGHTLY OVEREXPOSED.
B. DENSITY: THIN TO MEDIUM, CONTRAST: MEDIUM.
C. IMAGED DEGRADATIONS: A FOG PATTERN SIMILAR TO THAT ENCOUNTERED
ON MSN G-129 IS PRESENT ON EVERY FWD FRAME. THIS PATTERN IS APPROX
0.5 BY 2.0 INS. IN SIZE, LOCATED APPROX 13 INS. FROM TAKE-UP END OF
FORMAT. THE DENSITY OF THIS PATTERN IS APPROX 2.0.
D. PHYSICAL DEGRADATIONS: SEVERAL LONGITUDINAL EMULSION SCRATCHES
SPACED APPROX 0.7 IN. APART PRESENT INTERMITTENTLY THROUGHOUT MSN.
E. DATA RECORD EQUIP: ALL DATA RECORDING EQUIPMENT FUNCTIONED
PROPERLY.
F. OTHER: LAST TITLED FR 1015, COUNTER 1020, BIAS CONSTANT
THROUGHOUT.
4. POSITIVES: ADEQUATE FOR EXPLOITATION.

ADVANCE CY
SANITIZED
WITH TEXT

GP = 1

FP EOM GROUP ONE

SECRET

EP EOM

GROUP ONE

SECRET

ADVANCE CY
SANITIZED
WITH TEXT

Declassification Review by NGA